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Pushing Performance
Since 1945

DSUB SV FE-5,7 PR-IN 25P AU2 GP M3

Image is for illustration purposes only. Please refer to product description.

Part number	09 66 354 6515
Specification	DSUB SV FE-5,7 PR-IN 25P AU2 GP M3
HARTING eCatalogue	https://b2b.harting.com/09663546515

Identification

Category	Connectors
Series	D-Sub
Identification	Standard
Element	Connector
Description of the contact	Stamped Straight

Version

Termination method	Press-in termination
Gender	Female
Size	D-Sub 3
Number of contacts	25
PCB fixing	With board locks
Locking type	Fixing flange with thread M3

Technical characteristics

Flange height	5.7 mm
Rated current	6.5 A
Clearance distance	≥1 mm
Creepage distance	≥1 mm
Insulation resistance	$>10^{10}$ Ω
Contact resistance	≤10 mΩ
Tightening torque	≤0.6 Nm Female screw lock

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Technical characteristics

Limiting temperature	-55 ... +125 °C
Insertion force	≤83 N
Withdrawal force	≥7.8 N ≤56 N
Performance level	2 acc. to CECC 75301-802
Mating cycles	≥250
Test voltage $U_{r.m.s.}$	1 kV
PCB thickness	≥1.6 mm
Hot plugging	No

Material properties

Material (insert)	Liquid crystal polymer (LCP) Shell: Plated steel
Material (contacts)	Copper alloy
Surface (contacts)	Noble metal over Ni
Material flammability class acc. to UL 94	V-0
RoHS	compliant with exemption
RoHS exemptions	6(c): Copper alloy containing up to 4 % lead by weight
ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Lead
ECHA SCIP number	ecef7555-f643-4ceb-a337-fc54762297f1
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel

Specifications and approvals

Specifications	DIN 41652
UL / CSA	UL 1977 ECBT2.E102079

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Commercial data

Packaging size	1
Net weight	9.28 g
Country of origin	Switzerland
European customs tariff number	85366990
GTIN	5713140084247
ETIM	EC001136
eCl@ss	27440214 D-Sub coupler

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